Flight

Intermediate Jet AN-04S

Mission

Enhance proficiency in the Instrument environment

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ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Rest / Nourishment / Hydration)**

TTO

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- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

Conduct

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- **QOD**
  - NATOPS
  - EP
  - SOP

Route of Flight

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- **Prepare a cross country DD-175 & Jet Log from Laughlin AFB, TX (DLF) TO San Antonio International. TX (SAT) at an RVSM cruising altitude using the Hinko One Departure 7 Center Point One Arrival (STAR). Choose an alternate airfield based on attached DD-175-1 & NOTAM information. The CNATRA T-45C MCG requires a taxi at a strange field, have the various airport diagrams available.**

CNATRAINST 1542.159

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Brief:

QOD

Introduce:

a. Unfamiliar field ground OPS/taxi

b. STAR

c. RVSM

Practice:

a. Weather criteria

b. Complete DD 175 with single-engine jet log

c. Start malfunctions/emergencies

d. ATC clearance

e. Instrument communications

f. SID

g. Engine emergencies

h. Lost communications

i. Route/destination change

j. Point-to-point

k. TACAN/VOR DME holding

l. TACAN/VOR DME approach partial panel

m. Missed approach

n. Enroute descent

o. ILS approach

p. PAR approach partial panel

STANDARD DEBRIEFING FORMAT

AN-04S

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned